

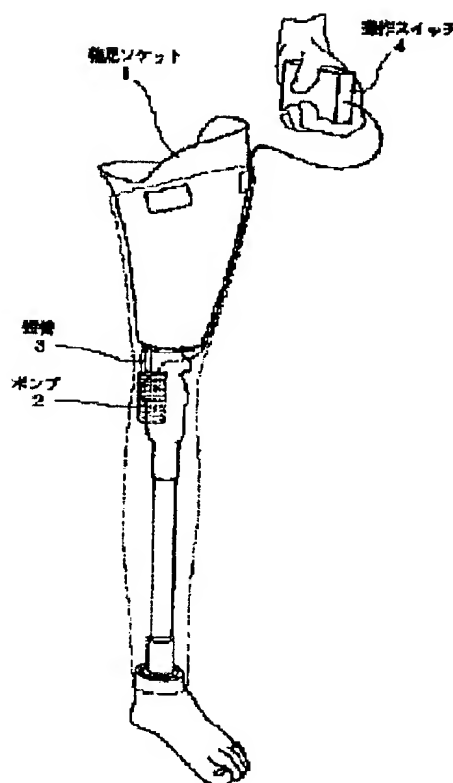
MOUNTING STRUCTURE OF ARTIFICIAL FOOT OR ARTIFICIAL HAND

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Abstract of JP7155343

PURPOSE: To permit attachment and detachment of an artificial foot or artificial hand with an extremely simple operation by connecting a pump for suction and pressurization to an artificial thigh socket or artificial arm socket.

CONSTITUTION: The artificial thigh socket 1 and the pump 2 for suction and pressurization are connected by a short pipe 3. This pump 2 is turned on and off and is adjusted in a suction pressure and pressurizing force by operation of an operating switch 4. A cut leg is tightly fitted and fixed into the socket 1 without applying cloth, etc., and antislip accelerator used heretofore thereon by setting the pump 2 at on and to the suction side and inserting the cut leg into the socket 1 while discharging the air in the socket. The cut leg is removed by setting the pump 2 on the pressurizing side and sending the air into the socket 1 when the removal of the socket 1 is necessary at the time of using a toilet or other times.



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